

## IN THE CLAIMS

1. (Currently Amended) A martensitic stainless steel pipe having a heat-affected zone with high resistance to intergranular stress corrosion cracking, containing:

less than about 0.0100% of C;

less than about 0.0100% of N;

about 10% to about 14% of Cr; and

about 3% to about 8% of Ni on a mass basis,

wherein the content  $C_{sol}$  defined by the following equation (1) is equal to less than 0.0050%:

$$C_{sol} = C - 1/3 \times C_{pre} \quad (1)$$

where  $C_{pre} = 12.0 \{Ti/47.9 + 1/2 (Nb/92.9 + Zr/91.2) + 1/3 (V/50.9 + Hf/178.5 + Ta/180.9) - N/14.0\}$  or  $C_{pre} = 0$  when  $C_{pre} < 0$ , where C represents the carbon content, Ti represents the titanium content, Nb represents the niobium content, Zr represents the zirconium content, V represents the vanadium content, Hf represents the hafnium content, Ta represents the tantalum content, and N represents the nitrogen content on a mass basis.

2. (Currently Amended) The martensitic stainless steel pipe according to Claim 1 containing:

less than about 0.0100% of C;

less than about 0.0100% of N;

about 10% to about 14% of Cr;

about 3% to about 8% of Ni;

about 0.05% to about 1.0% of Si;

about 0.1% to about 2.0% of Mn;

about 0.3% or less of P;

about 0.010% or less of S;

about 0.001% to about 0.10% of Al;

one or more selected from the group consisting of about 4% or less of Cu, about 4% or less of Co, about 4% or less of Mo, and about 4% or less of W; and

one or more selected from the group consisting of about 0.15% or less of Ti, about 0.10% or less of Nb, about 0.10% or less of V, about 0.10% or less of Zr, about 0.20% or less of Hf, and about 0.20% or less of Ta on a mass basis, the remainder being Fe and unavoidable impurities,

wherein the content  $C_{SOI}$  defined by equation (1) is equal to less than 0.0050%.

3. (Currently Amended) The martensitic stainless steel pipe according to Claim 2 further containing one or more selected from the group consisting of about 0.010% or less of Ca, about 0.010% or less of Mg, about 0.010% or less of REM, and about 0.010% or less of B on a mass basis.

4. (Currently Amended) The martensitic stainless steel pipe according to Claim 1 containing:

less than about 0.0100% of C;

less than about 0.0100% of N;

about 10% to about 14% of Cr;

about 3% to about 8% of Ni;

about 0.05% to about 1.0% of Si;

about 0.1% to about 2.0% of Mn;

about 0.03% or less of P;

about 0.010% or less of S;

about 0.001% to about 0.10% of Al;

about 0.02% to about 0.10% of V;

about 0.0005% to about 0.010% of Ca; and

one or more selected from the group consisting of about 4% or less of Cu, about 4% or less of Co, about 4% or less of Mo, and about 4% or less of W on a mass basis, the remainder being Fe and unavoidable impurities,

wherein the content  $C_{SOI}$  defined by equation (1) is equal to less than 0.0050%.

5. (Currently Amended) The martensitic stainless steel pipe according to Claim 4 further containing one or more selected from the group consisting of about 0.15% or less of Ti, about 0.10% or less of Nb, about 0.10% or less of Zr, about 0.20% or less of Hf, and about 0.20% or less of Ta on a mass basis.

6. (Currently Amended) ~~The~~ A live pipe comprising the martensitic stainless steel pipe according to ~~any one of Claims 1 to 5 being for line pipe uses~~ Claim 1.

7. (Currently Amended) ~~A welded structure~~ live pipe comprising the martensitic stainless steel pipe according to ~~any one of Claims 1 to 6~~ Claim 1 ~~[,] the pipe being welded to a member~~.

8. (New) A live pipe comprising the martensitic stainless steel pipe according to Claim 3.

9. (New) A live pipe comprising the martensitic stainless steel pipe according to Claim 4.

10. (New) A live pipe comprising the martensitic stainless steel pipe according to Claim 5.

11. (New) A welded structure comprising the martensitic stainless steel pipe according to Claim 1, welded to a member.

12. (New) A welded structure comprising the martensitic stainless steel pipe according to Claim 2, welded to a member.

13. (New) A welded structure comprising the martensitic stainless steel pipe according to Claim 3, welded to a member.
14. (New) A welded structure comprising the martensitic stainless steel pipe according to Claim 4, welded to a member.
15. (New) A welded structure comprising the martensitic stainless steel pipe according to Claim 5, welded to a member.
16. (New) A welded structure comprising the line pipe according to Claim 6.
17. (New) A welded structure comprising the line pipe according to Claim 7.
18. (New) A welded structure comprising the line pipe according to Claim 8.
19. (New) A welded structure comprising the line pipe according to Claim 9.
20. (New) A welded structure comprising the line pipe according to Claim 10.